

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: \_\_\_\_\_**

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

## Refine Search

### Search Results -

Terms	Documents
metric near learning and keyword and signal	11

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:** L3

Refine Search

Recall Text Clear Interrupt

### Search History

**DATE:** Monday, August 23, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name
side by side			result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L3	metric near learning and keyword and signal	11	L3
L2	metric near learning and keyword and signal	0	L2
L1	metric near learning	31	L1

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 11 of 11 returned.

1. Document ID: US 20020099676 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 11

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099676

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099676 A1

TITLE: Method for filtering information including information data and keyword attached thereto

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama		JP	

US-CL-CURRENT: 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

2. Document ID: US 20020065977 A1

L3: Entry 2 of 11

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020065977

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020065977 A1

TITLE: Information distribution system and method

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama-shi		JP	
Yoshida, Hideyuki	Sagamihara-shi		JP	
Shida, Takehiko	Yokohama-shi		JP	

US-CL-CURRENT: 711/1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

 3. Document ID: US 20020055885 A1

L3: Entry 3 of 11

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055885

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055885 A1

TITLE: E-commerce system and method

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama-shi		JP	
Yoshida, Hideyuki	Sagamihara-shi		JP	
Shida, Takehiko	Yokohama-shi		JP	
Takase, Hiroshi	Matsudo-shi		JP	

US-CL-CURRENT: 705/26

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

 4. Document ID: US 20020040315 A1

L3: Entry 4 of 11

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040315

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020040315 A1

TITLE: Market research system, merchandise information evaluation system and e-commerce system provided therewith

PUBLICATION-DATE: April 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama-shi		JP	
Shida, Takehiko	Yokohama-shi		JP	
Yoshida, Hideyuki	Sagamihara-shi		JP	

US-CL-CURRENT: 705/10

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

5. Document ID: US 20010047345 A1

L3: Entry 5 of 11

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010047345

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010047345 A1

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

PUBLICATION-DATE: November 29, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama		JP	

US-CL-CURRENT: 706/12

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

 6. Document ID: US 20010004735 A1

L3: Entry 6 of 11

File: PGPB

Jun 21, 2001

PGPUB-DOCUMENT-NUMBER: 20010004735

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010004735 A1

TITLE: Electronic commerce system and method

PUBLICATION-DATE: June 21, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohamai-shi		JP	
Shida, Takehiko	Yokohama-shi		JP	
Yoshida, Hideyuki	Sagamihara-shi		JP	

US-CL-CURRENT: 705/37; 705/26

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

 7. Document ID: US 6647378 B2

L3: Entry 7 of 11

File: USPT

Nov 11, 2003

US-PAT-NO: 6647378

DOCUMENT-IDENTIFIER: US 6647378 B2

TITLE: Information filtering method and apparatus for preferentially taking out

information having a high necessity

DATE-ISSUED: November 11, 2003

INVENTOR-INFORMATION:

NAME Kindo; Toshiki	CITY Yokohama	STATE	ZIP CODE	COUNTRY JP
------------------------	------------------	-------	----------	---------------

US-CL-CURRENT: 706/21; 706/20

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

---

8. Document ID: US 6327583 B1

L3: Entry 8 of 11

File: USPT

Dec 4, 2001

US-PAT-NO: 6327583

DOCUMENT-IDENTIFIER: US 6327583 B1

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME Kindo; Toshiki	CITY Yokohama	STATE	ZIP CODE	COUNTRY JP
------------------------	------------------	-------	----------	---------------

US-CL-CURRENT: 706/45; 706/16, 706/21

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

---

9. Document ID: US 6286012 B1

L3: Entry 9 of 11

File: USPT

Sep 4, 2001

US-PAT-NO: 6286012

DOCUMENT-IDENTIFIER: US 6286012 B1

TITLE: Information filtering apparatus and information filtering method

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME Kindo; Toshiki Yoshida; Hideyuki Watanabe; Taisuke	CITY Yokohama Sagamihara Sagamihara	STATE	ZIP CODE	COUNTRY JP JP JP
--	--	-------	----------	---------------------------

US-CL-CURRENT: 707/104.1; 707/9, 709/218, 709/222

Full	Title	Citation	Front	Review	Classification	Date	Reference	General Index	Patent Index	Claims	KOMC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	---------------	--------------	--------	------	----------

10. Document ID: US 6076082 A

L3: Entry 10 of 11

File: USPT

Jun 13, 2000

US-PAT-NO: 6076082

DOCUMENT-IDENTIFIER: US 6076082 A

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

DATE-ISSUED: June 13, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kindo; Toshiki	Yokohama			JP

US-CL-CURRENT: 706/12; 706/14, 707/6, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	General Index	Patent Index	Claims	KOMC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	---------------	--------------	--------	------	----------

11. Document ID: JP 2001175690 A

L3: Entry 11 of 11

File: DWPI

Jun 29, 2001

DERWENT-ACC-NO: 2001-479695

DERWENT-WEEK: 200155

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Metric learning device e.g. information filter device in information communication network, has metric learning unit to assign value estimated from user necessity to metric signal

PRIORITY-DATA: 1996JP-0031547 (February 20, 1996), 1995JP-0226172 (September 4, 1995)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001175690 A	June 29, 2001		023	G06F017/30

INT-CL (IPC): G06 F 17/30; G06 N 1/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	General Index	Patent Index	Claims	KOMC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	---------------	--------------	--------	------	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents

metric near learning and keyword and signal

11

**Display Format:** [-]

[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L3 and user	8

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L4

Refine Search

Recall Text    Clear    Interrupt

### Search History

DATE: Monday, August 23, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<i>side by side</i>			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L4</u>	L3 and user	8	<u>L4</u>
<u>L3</u>	metric near learning and keyword and signal	11	<u>L3</u>
<u>L2</u>	metric near learning and keyword and signal	0	<u>L2</u>
<u>L1</u>	metric near learning	31	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20020099676 A1

**Using default format because multiple data bases are involved.**

L4: Entry 1 of 8

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099676

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099676 A1

TITLE: Method for filtering information including information data and keyword attached thereto

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama		JP	

US-CL-CURRENT: 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

2. Document ID: US 20020055885 A1

L4: Entry 2 of 8

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055885

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055885 A1

TITLE: E-commerce system and method

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama-shi		JP	
Yoshida, Hideyuki	Sagamihara-shi		JP	
Shida, Takehiko	Yokohama-shi		JP	
Takase, Hiroshi	Matsudo-shi		JP	

US-CL-CURRENT: 705/26

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

---

3. Document ID: US 20010047345 A1

L4: Entry 3 of 8

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010047345

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010047345 A1

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindo, Toshiki	Yokohama		JP	

US-CL-CURRENT: 706/12

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

---

4. Document ID: US 6647378 B2

L4: Entry 4 of 8

File: USPT

Nov 11, 2003

US-PAT-NO: 6647378

DOCUMENT-IDENTIFIER: US 6647378 B2

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

DATE-ISSUED: November 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kindo; Toshiki	Yokohama			JP

US-CL-CURRENT: 706/21; 706/20

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

---

5. Document ID: US 6327583 B1

L4: Entry 5 of 8

File: USPT

Dec 4, 2001

US-PAT-NO: 6327583

DOCUMENT-IDENTIFIER: US 6327583 B1

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME Kindo; Toshiki	CITY Yokohama	STATE	ZIP CODE	COUNTRY JP
------------------------	------------------	-------	----------	---------------

US-CL-CURRENT: 706/45; 706/16, 706/21

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searches](#) | [Assignees](#) | [Claims](#) | [KOMC](#) | [Drawn D.](#)

---

6. Document ID: US 6286012 B1

L4: Entry 6 of 8

File: USPT

Sep 4, 2001

US-PAT-NO: 6286012

DOCUMENT-IDENTIFIER: US 6286012 B1

TITLE: Information filtering apparatus and information filtering method

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME Kindo; Toshiki	CITY Yokohama	STATE	ZIP CODE	COUNTRY JP
Yoshida; Hideyuki	Sagamihara			JP
Watanabe; Taisuke	Sagamihara			JP

US-CL-CURRENT: 707/104.1; 707/9, 709/218, 709/222

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searches](#) | [Assignees](#) | [Claims](#) | [KOMC](#) | [Drawn D.](#)

---

7. Document ID: US 6076082 A

L4: Entry 7 of 8

File: USPT

Jun 13, 2000

US-PAT-NO: 6076082

DOCUMENT-IDENTIFIER: US 6076082 A

TITLE: Information filtering method and apparatus for preferentially taking out information having a high necessity

DATE-ISSUED: June 13, 2000

INVENTOR-INFORMATION:

NAME Kindo; Toshiki	CITY Yokohama	STATE	ZIP CODE	COUNTRY JP
------------------------	------------------	-------	----------	---------------

US-CL-CURRENT: 706/12; 706/14, 707/6, 707/7

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 8. Document ID: JP 2001175690 A

L4: Entry 8 of 8

File: DWPI

Jun 29, 2001

DERWENT-ACC-NO: 2001-479695

DERWENT-WEEK: 200155

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Metric learning device e.g. information filter device in information communication network, has metric learning unit to assign value estimated from user necessity to metric signal

PRIORITY-DATA: 1996JP-0031547 (February 20, 1996), 1995JP-0226172 (September 4, 1995)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2001175690 A</u>	June 29, 2001		023	G06F017/30

INT-CL (IPC): G06 F 17/30; G06 N 1/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

<a href="#">Clear</a>	<a href="#">Generate Collection</a>	<a href="#">Print</a>	<a href="#">Fwd Refs</a>	<a href="#">Bkwd Refs</a>	<a href="#">Generate OACS</a>
-----------------------	-------------------------------------	-----------------------	--------------------------	---------------------------	-------------------------------

Terms	Documents
L3 and user	8

Display Format: -  [Change Format](#)[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)

[Home](#) | [Index](#) | [Previous](#) | [Comments](#) | [Intranet](#) | [Search](#)

## Scientific and Technical Information Center

**Patent Intranet > NPL Virtual Library**[Site Feedback](#)[\[NPL Virtual Library Home\]](#) | [\[STIC Catalog\]](#) | [\[Site Guide\]](#) | [\[EIC\]](#) | [\[Automation Training/ITRPs\]](#) | [\[Contact Us\]](#) | [\[STIC Staff\]](#) | [\[FAQ\]](#)

### NPL Services for Examiners

#### Serial Renewal Review for 2005



#### ScienceDirect Journals

#### Xreferplus

—Multidisciplinary reference works including encyclopedias, dictionaries, thesauri and books of quotations.

Monday, August 23, 2004

STIC's mission is to connect examiners to critical prior art by providing information services and access to NPL electronic resources and print collections. A STIC facility is located in each Technology Center.

Most of the electronic resources listed on this site are accessed via the Internet. Please obey USPTO "Rules of the Road ([PDF Text](#))" when using Internet resources.

### Specialized Information Resources for Technology Centers

Select a Technology Center

### Information Resources and Services

#### Breaking News on Emerging Technologies

#### List of Major E-Resources

#### List of eJournal and eBook Titles

#### Reference Tools

#### Legal Resources

#### Nanotechnology

#### STIC Online Catalog

#### PLUS System

#### Foreign Patent Services

#### Translation Services

#### Trademark Law Library

### Request STIC Services from your Desktop

#### Request a Search

#### Request Delivery of a Book or Article

#### Request Purchase of a Book/Journal

#### Request Foreign Patent Document

[\*\*Request a Translation\*\*](#)  
[\*\*Request PLUS Search\*\*](#)

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

[Intranet Home](#) | [Index](#) | [Resources](#) | [Contacts](#) | [Internet](#) | [Search](#) | [Firewall](#) | [Web Services](#)

Last Modified: 08/20/2004 10:04:38



## Scientific and Technical Information Center

### Patent Intranet > NPL Virtual Library > EIC2100

[Site Feedback](#)
[NPL Virtual Library Home](#) | [STIC Catalog](#) | [Site Guide](#) | [EIC](#) | [Automation Training/ITRPs](#) | [Contact Us](#) | [STIC Staff](#) | [FAQ](#) |

### TC2100: EIC Resources and Services


[Xreferplus](#)
[ScienceDirect Journals](#)
[Daily Breaking News on Emerging Technologies](#)
[Encryption](#)
[Information & Data Security](#)
[Internet Security](#)

Monday, August 23, 2004

These resources and services provide examiners with access to critical prior art. Most of the electronic resources listed on this page are accessed via the Internet. Please obey USPTO "Rules of the Road ([PDF](#) [Text](#))" when using Internet resources.

► indicates tools featured in TC's NPL training.

#### Information Resources

##### Information Resources by Class and Subclass

###### Databases

► [ACM Digital Library](#)

[Business Source Corporate](#)

(*Multidisciplinary subject coverage*)

[Dialog Classic on the Web](#)

(*Training and password required.*)

[DTIC STINET](#)

(*Citations of Defense Technical Information Center scientific and technical documents*)

[EEDD Submission Form](#)

[Examiners' Electronic Digest Database \(EEDD\)](#)

(*Database of examiner submitted NPL*)

[EPOQUE](#)

(*EPO's databases, available on stand-alone terminal in CPK2, 4B40*)

[GrayLIT Network](#)

(*Multidisciplinary database of scientific and technical information from DTIC, NASA, DOE, and EPA*)

► [IEEE Xplore](#)

(*Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from 1952-1987.*)

[INSPEC](#)

(*Seven million well-indexed physics, EE, and IT abstracts, 1969-present*)

[IP.com](#)

(*Defensive disclosures published to the Disclosures IP.com database from various websites*)

[NTIS \(National Technical Information Service\)](#)

(*resource for government-funded scientific, technical, engineering, and business related information*)

[Proquest Direct](#)

(*Multidisciplinary subject coverage*)

[Readers' Guide to Periodical Literature](#)

(citations to popular multidisciplinary magazines)

#### Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full text searching capabilities for defensive disclosure information.)

#### ScienceDirect

(scientific, technical, and medical journals)

#### Software Patent Institute (SPI) (Select "Free Access")

(Searchable database of Software Technologies.)

#### SPIE Digital Library

(journals and proceedings on optics and photonics)

#### STN on the Web (training and password required)

(The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

#### True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click browser's "Reload" or "Refresh" button.)

### **Books and Journals**

#### Search STIC Online Catalog

#### InfoSECURITYnetBASE

(Information security)

#### Knovel

(Applied science and engineering)

#### NetLibrary.com

(Multidisciplinary subject coverage)

#### Safari Online Books

(Computer and information technology)

#### Springer Publishing Company

(biotech, physics, and computer journals)

### **Daily Newspapers**

Fulltext newspaper articles are available electronically in Proquest Direct.

### **CD-ROM Resources**

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

### **Equipment**

### **Reference Tools**

#### Bartleby.com

(Several versions of Roget's Thesaurus, a dictionary, an encyclopedia, quotations, English usage books and more.)

#### Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

#### Efunda

(30,000 pages of engineering fundamentals and calculators)

#### Encyclopedia Britannica

#### Encyclopedia of Software Engineering

#### Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

#### HowStuffWorks

(Search a term to find articles that explain how it works.)

#### Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

[PCWebopedia](#)

[Wiley Encyclopedia of Electrical and Electronics Engineering](#)

[Yourdictionary.com](#)

(Numerous "specialty dictionaries"... technological, law, business related and more.)

## Services

[EIC2100 Staff](#)

[Foreign Patent Services](#)

[PLUS](#)

[Request a PLUS Search](#)

[IFW case] [Paper case]

[Request a Book/Journal Purchase](#)

[Request a Book or Article](#)

[Request a Foreign Patent Publication](#)

[e-submit] [Printable form]

[Request a Search](#)

[e-submit] [Printable form]

[Fast & Focused Search Criteria](#)

[STIC Online Catalog](#)

[Translation Services](#)

## Web Resources

[A Brief History of the Hard Disk Drive](#)

⇒ [CiteSeer \(ResearchIndex\)](#)

(Full text scientific research papers - in pdf and postscript formats.)

[Interfacebus.com](#)

(Listing of Electronic Interface Buses with links to standards and specifications.)

[Internet Engineering Task Force](#)

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

[Nanotechnology](#)

[PCI Specifications](#) (username: uspto; password: pat222)

("Peripheral Component Interconnect" specifications and white papers.)

[Requests for Comments \(RFCs\) Database](#)

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

⇒ [Usenet Archive \(Google Groups\)](#)

⇒ [Wayback Machine](#)

(Archived web pages.)

Submit comments and suggestions to [Anne Hendrickson](#)

To report technical problems, click [here](#)

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

[Intranet Home](#) | [Index](#) | [Resources](#) | [Contacts](#) | [Internet](#) | [Search](#) | [Firewall](#) | [Web Services](#)

Last Modified: 08/20/2004 10:04:51

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#)   [Publications/Services](#)   [Standards](#)   [Conferences](#)   [Careers/Jobs](#)



Welcome  
United States Patent and Trademark Office

[Help](#)   [FAQ](#)   [Terms](#)   [IEEE Peer Review](#)

Over 1,062,489 documents available

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet



## IEEE ANNOUNCES NEW RELEASE FOR IEEE XPLORE ENHANCEMENTS - [LEARN MORE](#).

**IEEE Xplore** provides full-text access to IEEE transactions, journals, magazines and conference proceedings published since 1988 plus select content back to 1950, and all current IEEE Standards.

**FREE TO ALL:** Browse tables of contents and access Abstract records of IEEE transactions, journals, magazines, conference proceedings and standards.

**IEEE MEMBERS:** Browse or search to access any complete Abstract record as well as articles from IEEE Spectrum Magazine. Access your personal online subscriptions using your active IEEE Web Account. If you do not have one, go to "Establish IEEE Web Account" to set up an account.

## CORPORATE, GOVERNMENT AND UNIVERSITY

**SUBSCRIBERS:** Search and access complete Abstract records and full-text documents of the IEEE online publications to which your institution subscribes.

**Cookie**  
Click for

**IEEE X Quick**

- [New T](#)
- [OPAC](#)
- [Inform](#)
- [Email](#)
- [Your F](#)
- [Techni](#)
- [No Ro](#)
- [Releas](#)
- [IEEE C](#)
- [Publica](#)

**For the Techni**  
**IEEE**  
**SPE**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Em](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Xplore

- Access the IEEE Enterprise File Cabinet

 Print FormatYour search matched **4** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

## Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

**1 Competitive model to classify unknown data into hierarchical cluster through unsupervised learning**

Meki, Y.; Kindo, T.; Kurokawa, H.; Sasase, I.; Communications, Computers and Signal Processing, 1997. '10 Years PACRIM 1997 - Networking the Pacific Rim'. 1997 IEEE Pacific Rim Conference on , Vo 2 , 20-22 Aug. 1997 Pages:815 - 818 vol.2

[Abstract] [PDF Full-Text (368KB)] IEEE CNF

**2 Asymmetric similarity with modified overlap coefficient among documents**

Yoshida, H.; Shida, T.; Kindo, T.; Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Pacific Rim Conference on , Volume: 1 , 26-28 Aug. 2001 Pages:99 - 102 vol.1

[Abstract] [PDF Full-Text (352KB)] IEEE CNF

**3 A newspaper reading out system with an adaptive information filter technology to support visually impaired people**

Yoshida, H.; Kindo, T.; Communications, Computers and Signal Processing, 1999 IEEE Pacific Rim Conference on , 22-24 Aug. 1999 Pages:38 - 41

[Abstract] [PDF Full-Text (360KB)] IEEE CNF

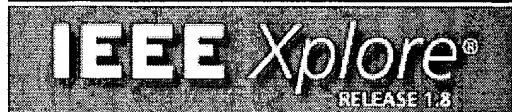
**4 Personal information categorizing system with an associative memory model**

Kindo, T.; Yoshida, H.; Hirahara, M.; Neural Information Processing, 1999. Proceedings. ICONIP '99. 6th International Conference on ,Volume: 1 , 16-20 Nov. 1999 Pages:54 - 59 vol.1

[Abstract] [PDF Full-Text (456KB)] IEEE CNF

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome  
United States Patent and Trademark Office

&gt;&gt; Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore®**

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

**IEEE Enterprise**

- Access the IEEE Enterprise File Cabinet

 **Print Format**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



&gt;&gt; Se...

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved